IN THE CLAIMS:

Please cancel claims 1-19.

Please enter the following new claims:

Sub C1

- - 20. An assessment device comprising an assay part adapted to undertake an assay wherein said assay part comprises at least one sample application well in fluid connection with at least one primary conduit, wherein either, or both, of said application well and said primary conduit, contains material for assaying a fluid sample, and a test ready indicator whereby a user can determine when a sample has been suitably assayed; and a recording part which is a detachable from said assay part for the storage of assay information generated by said assay part relating at least to said sample after said assay has been completed, and wherein said recording part is in data communication with said assay part when attached to said assay part to enable transfer of assay information from said assay part to said recording part for storage of the assay information prior to analysis.

B2

21. An assessment device according to claim 20 where said recording part is small and light to facilitate handling and transport of said recording device to a processing facility.

22. An assessment device according to claim 20 wherein said recording part is provided with data communication control means to facilitate the electronic downloading and transfer of data to a processing facility.

23. An assessment device according to claim 20 wherein said recording part is in retrofit form.

24. An assessment device according to claim 20 wherein said recording part is an electronic storage device.

25. An assessment device according to claim 20 wherein said recording part is a microchip or a microprocessor.

26. An assessment device according to claim 20 wherein said recording part is a photographic recording means.

Sub C2>

27. ~~An assessment device according~~ to claim 20 wherein said assay part is characterized by multiple sample application wells.

B2 cont.

28. An assessment device according to claim 27 wherein at least one of said sample application wells is impregnated with material for assaying a fluid sample.

29. An assessment device according to claim 27 wherein said primary conduit contains reagents for diluting said sample fluid.

30. An assessment device according to claim 27 having a primary conduit wherein said primary conduit is suitable sized to facilitate capillary flow of said sample fluid therethrough.

31. An assessment device according to claim 27 wherein said assay part is provided with at least one secondary conduit which is in fluid communication with one or more of said sample wells.

32. An assessment device according to claim 31 wherein said secondary conduit is suitable sized to facilitate capillary flow of said sample fluid therethrough.

33. An assessment device according to claim 31 wherein said secondary conduit contains assay reagents.

Sub C3) ~~34. An assessment device according to claim 33 wherein said assay reagents are of a different nature to the assay reagents in the said primary conduit.~~

35. An assessment device according to claim 34 wherein said assay reagents are compatible with the assay reagents of the primary conduit so as to provide, in total, for the complete and selected assaying of said fluid sample as it flows through at least one of the primary and secondary conduits.

B2 cont. 36. An assessment device according to claim 20 wherein said assessment device includes at least one control or calibration means.

37. An assessment device according to claim 20 wherein said assay part is provided with at least one detection zone to facilitate detection of the results of an assay.

38. A method to assay and record a tissue/fluid sample comprising:

i) applying a sample to at least one sample application well of an assay part of an assessment device according to claims 20- 37;

ii) mixing said sample with at least one primary assay reagents;